

On page 4, line 20, replace "ATCC" with --GenBank--.

On page 4, line 21, replace "ATCC" with --GenBank-- for both occurrences in that line.

On page 4, line 24, replace "(SEQ ID Nos: 5 and 7)One" with --SEQ ID NOS:5 and 7). One--.

On page 11, lines 26 and 27, replace "(e.g. SEQ ID NO: 1, SEQ ID NO:3)" with --(e.g., SEQ ID NOS:1 and 3)--.

On page 21, line 15, replace "COT2O" with --COT2O--.

On page 21, line 16, replace "GGNAARAGYTGymGITTRAG-3'" with --GGNAARAGYTGymGITTRAG-3'; SEQ ID NO:9--.

On page 21, line 17, insert --; SEQ ID NO:10-- after "5'".

On page 21, line 17, insert --(SEQ ID NO:11)-- after "GKSCRL".

On page 21, line 18, insert --(SEQ ID NO:12)-- after "PGRTDN".

On page 21, line 18, replace "pfu:/l" with --pfu/ $\mu$ l--.

On page 21, line 20, replace "0.5 :M" with --0.5  $\mu$ M--.

On page 21, line 21, replace "Polymerase:/l" with --Polymerase/ $\mu$ l--.

On page 22, line 34, replace "250 :g/ml" with --250  $\mu$ g/ml--.

On page 23, line 4, replace "(5=-" with --(5'- --.

On page 23, line 5, replace "-3=)" with -- -3'; SEQ ID NO:13)--.

On page 23, line 5, replace "(3-" with --(3'- --.

On page 23, line 6, replace "5=)" with --5'; SEQ ID NO:14)--.

On page 23, line 6, replace "(5=-" with --(5'- --.

On page 23, line 6, replace "-3=)" with ---3'; SEQ ID NO:15)--.

On page 23, line 6, replace "(3=-" with --(3'- --.

On page 23, line 7, replace "-5=)" with -- -5'; SEQ ID NO:16) --.

On page 23, line 7, replace "(5=-" with --(5'- --.

On page 23, line 8, replace "-3=)" with ---3'; SEQ ID NO:17)--.

On page 23, line 8, replace "(3=-" with --(3'- --.

On page 23, line 9, replace "TCG-5=)" with --TCG-5'; SEQ ID NO:18) --.

On page 23, line 9, replace "(5=-" with --(5'- --.

On page 23, line 9, replace "-3=)" with ---3'; SEQ ID NO:19)--.

On page 23, line 9, delete "(3!!n".

On page 23, line 10, replace "3=-" with --(3'- --.

On page 23, line 10, replace "-5=)" with -- -5'; SEQ ID NO:20) --.

On page 23, line 10, replace "(5=-" with --(5'- --.

On page 23, line 11, replace "-3=)" with ---3'; SEQ ID NO:21)--.

On page 23, line 11, replace "(3=-" with --(3'- --.

On page 23, line 12, replace "-5=)" with -- -5'; SEQ ID NO:22) --.

On page 23, line 12, replace "(5=-" with --(5'- --.

On page 23, line 13, replace "-3'))" with ---3'; SEQ ID NO:23)--.

On page 23, line 14, replace "5=)" with -- 5'; SEQ ID NO:24) --.

On page 23, line 14, replace "25 :l" with --25 µl--.

On page 23, line 15, replace "0.2 :M" with --0.2 µM--.

On page 23, line 16, replace "polymerase:/l" with --polymerase/µl--.

On page 24, lines 10 and 11, replace "0.2 :M" with --0.2 µM--.

On page 24, line 11, replace "polymerase:/l" with --polymerase/µl--.

On page 24, line 18, replace "(Wilkins *et al.*" with --Wilkins *et al.*--.

On page 25, line 25, insert --(SEQ ID NO:25)-- after "GIPDxxH".

On page 25, line 27, insert --(SEQ ID NO:25)-- after "GIPDxxH".

On page 26, line 1, insert --(SEQ ID NO:25)-- after "GIPDxxH".

On page 26, line 2, insert --(SEQ ID NO:26)-- after "(CX<sub>1</sub>CX<sub>10</sub>CX<sub>2</sub>C".

On page 27, line 33, replace "H\*-ATPase" with --H<sup>+</sup>-ATPase--.

On page 28, line 32, delete "(Fig. 4a)".

On page 30, line 32, insert --(SEQ ID NO:26)-- after "CX<sub>1</sub>CX<sub>10</sub>CX<sub>2</sub>C".

On page 31, line 7, delete "(Fig. 1b, Table 1".

On page 31, line 20, insert --(SEQ ID NO:25)-- after "GIPDxxH".

On page 31, line 23, insert --(SEQ ID NO:25)-- after "TRR1-GIPDxxH".

On page 31, line 25, insert --(SEQ ID NO:25)-- after "GIPDxxH".

On page 31, line 32, delete "(Fig. 1c)".

On page 32, line 8, delete "(Fig. 1c)".